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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

DATE: August 23, 2002

SUBJECT: POLREP for the United Iron and Metal Site, East St. Louis, St. Clair County, Illinois

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POLREP: POLREP #2 - Fund Lead Removal

II. BACKGROUND

Site No: B5Z2-OU2
CERCLIS No: ILN000508216
NPL Status: Non NPL
Start Date: July 22, 2002
Completion Date: N/A

Task Order No: 113
Response Authority: CERCLA
State Notification: April 23, 2002
Demobilization Date: N/A
Status of Action Memorandum: Signed May 6, 2002

III. SITE INFORMATION

A. Incident Category

Former Scrap-yard Removal

B. Site Description

303 South 11th Street, East St. Louis, St. Clair County, Illinois.

1. Site location

See Initial POLREP.

2. Description of threat

See Initial POLREP.

3. Preliminary Assessment/Site Inspection Results

See Initial POLREP.

IV. SITE INFORMATION

A. Situation

1. Response activities to date

Work continued with the following:

- Five hundred and nineteen tires of various sizes were found and hauled from site. Tire removal was coordinated through the Illinois EPA Tire Program;
- Although the lead levels often exceed the site specific action level, the toxicity characteristic leaching procedure (TCLP) analysis from the site assessment was well below the regulatory level of 5 mg/L. Therefore, excavated soils hauled from the site are being considered low level lead contaminated soil;
- Grids 1,5,8,9,10,11, and 12 were excavated to clean after screening with the X-ray fluorescent (XRF) showed levels below the U.S. EPA lead site specific action level 1,000 ppm for industrial scenarios;
- Grids 1,5,8,9,10,11, and 12 were backfilled with 2,376 tons of clean soil and graded;
- A total of 174.45 tons Limestone rock was placed on site for disposal trucks to run on;
- The trees cut down were placed through a wood-chipper. The wood chips were then made into a makeshift road.

2. Removal activities to date:

- ERRs continued clearing the site for excavation; Five hundred and nineteen tires were staged for removal and was disposed coordinated through the Illinois EPA Tire Program;
- Approximately 1,978.51 tons of low level lead contaminated soil was hauled from the United Iron & Metals Site;
- Although the lead levels often exceed the Site specific action level, the toxicity characteristic leaching procedure (TCLP) analysis from the Site assessment was well below the regulatory level of 5 (mg/L) milligram per Liter. Therefore, excavated soils hauled from the Site are being considered low level lead contaminated soil.

3. Enforcement:

- Enforcement/Cost recovery actions are pending.

B. Planned Removal Activities

- Transport low level lead contaminated soil off-site for disposal.

C. Next Steps

- Transport low level lead contaminated soil off site for disposal.
- Secure access, excavate residential properties, and backfill excavated areas with clean fill.

D. Key Issues

- Disposal of low level lead contaminated soil off site;
- Securing access from residential home owners near the Site.

V. COSTS

	<u>Cost to date</u>	<u>Ceiling</u>	<u>% Remaining</u>
ERRS	\$79,630	\$344,866	%78
START	\$7,700	\$16,500	%53
EPA	\$5,900	\$27,990	%89
TOTAL	\$93,230	\$389,356	%76

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Wastestream	Medium	Quantity	Transportation	Treatment	Disposal
Lead	Soil	1,978.51 Tons	Truck	N/A	Landfill
Tires	N/A	519	Truck	N/A	Tire recycling